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From: Daniel A Papcke

Subject: P2 Team Meeting Minutes, 03-05-9

At 9:30 on May 9, 2003, the Pollution Prevention Team met in Building 6, Room 147.

Attendees: B. Hodgson, M. Hovanic, W. Kocher, A. Mayor, W. Muscolo, C. Myers, D. Papcke, L. Sekura

The team reviewed progress on this year's goals.

2003:

Chemical Management PDA Pilot Product

- Bill Muscolo distributed a draft of the new PDA Chemical Inventory System writeup, explaining procedures, testing, benefits, etc. On a daily basis, the new system tracks chemicals as they come in and exit the lab. Comments on the draft, if any, should be given to Bill.

After the Building 50 alpha test, changes were made - Mark Wagner rewrote the software. Will be forwarding a complete revision.

Building managers need education on the process, especially on chemicals brought in outside of the procedure.

Life Cycle Analysis

- W. Kocher will give an AP/EPP talk at the AIHA Conference in Texas.

The LCA chapter presentation is scheduled for June 2. The 7000 directorate (Facilities Division) will be invited. ODCs will be the first application. EPP will be brought in, along with Sustainable Design.

Performance Testing of Bio-diesel fuel

- No news

Replacement of MEK and Others

- Building 49 has ordered many hazardous chemicals, including methylene chloride. L. Sekura is following up, and also needs to e-mail C. Myers a contact name for ECT purposes.

Hangar Iridite Replacement

- No news

Garnet Recycling System Installation

- Amarin Kongtalewert (a.k.a. Yod) is coming to work on the prototype in the Fabrication Shop (Building 50) from June 1 to June 30. Yod is coordinating a work schedule with Mike Cawthon, the Fab Shop's manager. The word is that Building 49 may also be a big user garnet in their water knife. Mike Blotzer may want to look at expanding the project - get money from HQ.

Study on Propane to Methane Conversion on Forklifts

- No news

Tyvek Recycling

- Pete Kennedy will return in mid-May.

Real Time Monitoring System Installation and Testing at Plum Brook

- W. Kocher has submitted the proposal to NSF in order to move the prototype forward. The next step will be to check with Dan White to see where any EMO funds are for hardware and software. Security is coming up with a portion.

Also need to submit a Notice of Intent for NASA Advanced Monitoring and Controls Program. They have \$1.5m available over three years for space applications. The RTMS can be used to better monitor experiments and make them safer in the shuttle. To get support for this, a Techno-Lunch is scheduled on May 23 in Building 77 (Microgravity people, etc.). Walt will give the talk and will submit the proposal (June 10 deadline).

AP / EPP Application Categories for Product Testing

- Many projects are in progress. Most recent were successes in the Garage, including brake cleaner (perchloroethylene and ethylbenzene) and tire glue (methylene chloride) replacements.

The next meeting will be held at 9:30 on May 23, 2003 in Building 6 Room 141.